AMENDMENTS TO THE SPECIFICATION:

At page 25, paragraph 2, starting on line 7, please change to read as follows:

Fig. 4A is a detailed block diagram of the phase controller B (reference numeral 55). The phase controller B includes a $\Delta\theta$ calculator 55a. This $\Delta\theta$ calculator 55a has as inputs the distortion-compensation coefficients h_I, h_Q from the compensation table 46 and the power values p from the power calculator 44. The $\Delta\theta$ calculator [[44a]] 55a comprises a operation/nonoperation table (not shown) corresponding to the input power values p. This operation/nonoperation table indicates whether or not the $\Delta\theta$ calculator 55a should operate in response to a particular power value p. Where, for example, phase difference compensation is to be performed at the power level at point A in Fig. 12B, described earlier, the operation/nonoperation table would indicate that the element should operate at the power level at point A, and not operate at other power values.